

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| S1 | 4 | "6701877" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/19 12:00 |
| S2 | 12 | ottersbach-rainer.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:47 |
| S3 | 59 | strauss-andreas.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:49 |
| S4 | 17 | kohrs-mike.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:50 |
| S5 | 2011 | 123/90.17,90.18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:51 |
| S6 | 681 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:51 |
| S7 | 2784 | 123/90.27,90.31,90.33,90.34,90.38. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:52 |
| S8 | 1723 | 137/625.2,625.25,625.67,625.69. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:52 |
| S9 | 361 | 464/1,2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:52 |
| S10 | 332 | 91/31.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:53 |
| S11 | 6865 | S5 or S6 or S7 or S8 or S9 or S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:53 |
| S12 | 15 | "5483930" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:53 |

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| S13 | 24 | "5657725" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 13:59 |
| S14 | 82 | "5107804" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:03 |
| S15 | 36 | "5669343" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:04 |
| S16 | 429 | (compensat\$3 with leak\$3) same ((spool or piston) with valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:37 |
| S17 | 17 | S5 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:37 |
| S18 | 429 | (compensat\$3 with leak\$3) same ((spool or piston or 4/3 or 5/3 or 5/4) with valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:58 |
| S19 | 17 | S5 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:38 |
| S20 | 11 | S6 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:41 |
| S21 | 13 | S7 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:43 |
| S22 | 5 | S8 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:56 |
| S23 | 23 | ("4155535").URPN. | USPAT | OR | ON | 2004/08/31 14:49 |
| S24 | 6 | ("3667504").URPN. | USPAT | OR | ON | 2004/08/31 14:55 |
| S25 | 7 | S9 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:57 |
| S26 | 1 | S10 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:57 |

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| S27 | 911 | 137/625.3,625.34.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:57 |
| S28 | 1 | S27 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:57 |
| S29 | 326 | (compensat\$3 near3 leak\$3) with (spool or pilot or piston or 4/3 or 5/3 or 5/4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:02 |
| S31 | 58 | S11 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 14:59 |
| S32 | 7718 | S11 or S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:00 |
| S33 | 33 | S19 or S20 or S21 or S22 or S25 or S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:01 |
| S34 | 21 | S29 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:01 |
| S35 | 1 | S34 not S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:01 |
| S36 | 27 | (compensat\$3 near3 leak\$3) same (spool or pilot or piston or 4/3 or 5/3 or 5/4) same (land or corner or edge or chamfer\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:05 |
| S37 | 5 | S32 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:03 |
| S38 | 115 | (control\$4 near3 leak\$3) same (spool or pilot or piston or 4/3 or 5/3 or 5/4) same (land or corner or edge or chamfer\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:05 |
| S39 | 8 | S32 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:06 |

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| S40 | 14 | S32 and (4/3 or 5/3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:06 |
| S41 | 0 | ("6055950").URPN. | USPAT | OR | ON | 2004/08/31 15:08 |
| S42 | 2 | ("5520145" "5615648").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/08/31 15:08 |
| S43 | 2011 | 123/90.17,90.18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:49 |
| S44 | 429 | (compensat\$3 with leak\$3) same ((spool or piston or 4/3 or 5/3 or 5/4) with valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:49 |
| S45 | 17 | S43 and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:49 |
| S46 | 326 | (compensat\$3 near3 leak\$3) with (spool or pilot or piston or 4/3 or 5/3 or 5/4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:51 |
| S47 | 15 | S43 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/31 15:51 |
| S48 | 2 | "6684835" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/01 11:26 |